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# West Oxfordshire Combined Districts and Banbury Rural District

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## ANNUAL REPORT for the year 1946

*By*

A. J. CAMPBELL, B.Sc., M.D., D.P.H.

*Medical Officer of Health*



# **PUBLIC HEALTH STAFF**

**1947**

## **WEST OXFORDSHIRE COMBINED DISTRICTS:**

### **CHIPPING NORTON MUNICIPAL BOROUGH**

Sanitary Inspector:

W. J. WHETTAM (C.R.San.I.), Surveyor's Office, Burford Road,  
Chipping Norton. (Tel. Chipping Norton 18.)

Additional Sanitary Inspector: G. Ingram Jones (C.R.San.I.),

### **WITNEY URBAN DISTRICT**

Sanitary Inspector:

A. T. GREEN, C.R.San.I., M.Inst.M.&Cy.E., Council Offices, Church  
Green, Witney. (Tel. Witney 12).

Veterinary Surgeon (for Meat Inspection): H. S. PEMBREY, M.R.C.V.S.,  
The Grange, Ramsden. (Tel. Ramsden 67).

### **WOODSTOCK MUNICIPAL BOROUGH**

Sanitary Inspector: R. SHIRLEY, High Street, Woodstock.

### **CHIPPING NORTON RURAL DISTRICT**

Sanitary Inspector:

S. P. BENDLE, F.F.S.(Eng.), M.R.San.I., M.S.I.A., Sheep Street,  
Charlbury. (Tel. Charlbury 31).

Additional Sanitary Inspector: R. V. JOSHUA (C.R.San.I.), M.S.I.A.

### **WITNEY RURAL DISTRICT**

Sanitary Inspectors:

H. KENDALL, C.R.San.I. }  
A. WATSON, C.R.San.I. } 103 High Street, Witney. (Tel. Witney 57)

Veterinary Surgeon (for Meat Inspection): H. S. PEMBREY, M.R.C.V.S.,  
The Grange, Ramsden. (Tel. Ramsden 67).

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### **BANBURY RURAL DISTRICT**

Sanitary Inspector:

A. HUNT (C.R.San.I.), M.Inst.M.&Cy.E., Castle Wharf, Banbury.  
(Tel. Banbury, 2056).

Additional Sanitary Inspector: J. PHILIP THOMASS (C.R.San.I.).

### **MEDICAL OFFICER OF HEALTH**

A. J. CAMPBELL, B.Sc., M.D., D.P.H., 2 Carey Close, Five Mile Drive,  
Oxford. (Tel. Oxford 58058).



# ANNUAL REPORT FOR THE YEAR 1946

## WEST OXFORDSHIRE COMBINED DISTRICTS

2 CAREY CLOSE,  
FIVE MILE DRIVE,  
OXFORD.

*To the Mayors, Chairmen and Councillors of the Constituent Authorities.*

Gentlemen,

I beg to submit to you the Annual Report for the West Oxfordshire Combined Districts for 1946, which has been compiled in accordance with the requirements of Circular 13/47 issued by the Ministry of Health on 5th February, 1947.

### VITAL STATISTICS

The Birth Rates show a considerable increase, in common with the rest of the country. Death Rates and Infant Mortality figures continue to be low. Only one maternal death occurred in the whole area.

The incidence of the notifiable diseases has been low during the year, no notable outbreaks having occurred. There was only one case of Diphtheria in the whole area, in an un-immunised child.

### DIPHTHERIA IMMUNISATION

Diphtheria immunisation was continued during the year. Arrangements have been made for this work to be done by the School Medical Officers in the case of school children; in the case of children under 5 the work is carried out at the Child Welfare Centres, or may be done by any general practitioner under the scheme suggested by the Ministry in Circular 2753.

As it is now over four years since the majority of the school children were immunised, it is necessary that they should receive a further injection in order to maintain their immunity. Arrangements have been made for the School Medical Officers to carry out this work.

### WATER SUPPLY

(i) The water supply of the area supplied by a piped public supplies has been satisfactory in quality and quantity. There are still many villages without a piped supply and in some cases, as in Hook Norton, the position is serious. Drinking water has had to be carted to that village since 1935 as many of the village wells are polluted.

(ii) Bacteriological examinations of public piped supplies have been made and found to be satisfactory.

(iii) The public supplies are practically all hard water and there is no question of plumbo-solvency.

(iv) No special action has been necessary on account of any form of contamination.

(v) In the urban districts the majority of the houses are connected to the mains. As far as the rural districts are concerned it would be difficult to give an accurate estimate of the proportion of dwelling houses and the proportion of the population supplied from water works directly or by means of standpipes, without carrying out an extensive survey.

New and comprehensive schemes for supplying practically the whole area are at present receiving the attention of the Local Authorities.

Where information is given regarding bacteriological examination of water supplies the Ministry of Health Classification has been adopted. The following is the classification:

				<i>Presumptive Coliform Count per 100 ml.</i>
Class 1.	Highly satisfactory	...	...	Less than 1.
Class 2.	Satisfactory	...	...	1-2.
Class 3.	Suspicious	...	...	3-10.
Class 4.	Unsatisfactory	...	...	Greater than 10.

## HOUSING

A survey is at present being undertaken of all houses of a rateable value under £20 in the rural areas, and the work is being co-ordinated by the Oxfordshire Rural Housing Committee.

Progress with regard to new houses has been slow during the year owing to shortage of labour and materials. Prefabricated houses have been erected in the Borough of Chipping Norton, and in the Witney Rural District huts have been converted into suitable dwellings.

In conclusion I should like to thank the Sanitary Inspectors for their valuable co-operation during the year.

I am,

Your obedient servant,

A. J. CAMPBELL,

*Medical Officer of Health*

## CHIPPING NORTON MUNICIPAL BOROUGH

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

	BIRTH RATE			Birth Rate per 1000
	Total	Male	Female	
Legitimate ..	65	40	25	20·5
Illegitimate ...	8	4	4	
England and Wales ...	...	...	...	19·1
Still Births—Rate per 1000 Births—14.				

	DEATH RATE			Death Rate per 1000
	Total	Male	Female	
Deaths ...	47	26	21	13·2
England and Wales ...	...	...	...	11·5
The causes of deaths were:				
Cancer ...	...	...	...	12
Intracranial Vascular Lesions...	...	...	...	6
Heart Disease ...	...	...	...	11
Other Circulatory Diseases ...	...	...	...	5
Pneumonia ...	...	...	...	1
Pulmonary Tuberculosis ...	...	...	...	1
Congenital Causes ...	...	...	...	1
Suicide ...	...	...	...	1
Violence ...	...	...	...	1
Other causes ...	...	...	...	8
Total				47

## MATERNAL DEATHS

There were no deaths from puerperal causes.

## INFANT MORTALITY

Death of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	Nil	125	14
England and Wales ...	...	...	43
Deaths from Cancer (all ages)	...	...	12
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	0



## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Work.* This is now carried out by Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

Number of Swabs examined during 1946	...	...	17
Positive for Haemolytic Streptococci	...	...	6
Examinations for Dysentery	...	...	74
Positive	...	...	14

## SECTION C

*Water Supply.* There have been no changes during 1946.

*Water Analysis.* 8 specimens from the public supply were examined bacteriologically during the year. All were found to be Class I of the Ministry of Health classification.

*Sewage Disposal.* A scheme for reconstruction of the sewage disposal works is at present being considered by the Council.

## SECTION D

## HOUSING

A number of the unfit houses in the town which have not been demolished have become temporarily occupied by evacuees.

30 pre-fabricated bungalows have been erected. 50 additional houses are under construction.

## SECTION E

*Meat Inspection.* Meat is inspected at the central slaughter-house at Chipping Norton by the Sanitary Inspectors of the Borough and Rural District.

## SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR 1946

Diseases	No. of Cases Notified	No. Admitted to Hospital	Total Deaths
Scarlet Fever	3	3	0
Pneumonia	1	0	1
Whooping Cough	22	0	0
Dysentery	12	0	0
Poliomyelitis	1	1	0
Measles	10	0	0

*Scarlet Fever.* 3 cases occurred in 1946. Two were in school children in the Hailey Road district, one was in an adult. All were removed to Abingdon Isolation Hospital.

*Dysentery.* 12 cases of Sonne Dysentery occurred at Runabout Children's Home. 5 were removed to Abingdon Isolation Hospital.

An investigation was carried out by the Public Health Laboratory staff and a number of carriers was discovered.

*Whooping Cough.* 22 cases occurred. No complications were reported and there were no admissions to hospital.

*Measles.* 10 cases occurred. No complications were reported and there were no admissions to hospital.

*Poliomyelitis.* One case occurred during August in a child of 3. The patient was treated at the Radcliffe Infirmary, Oxford.

*Diphtheria Immunisation.* The following are the numbers of children immunised during the year.

Under 5	...	...	...	...	...	38
School Children	...	...	...	...	...	12
Re-inforcing Injections	...	...	...	...	...	45

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools:

Impetigo 3.

*School Closures.* Nil.

#### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	1	0	0	0	0	0
5—15	0	0	0	1	0	0	0	0
15—25	2	0	0	0	0	1	0	0
25—35	0	0	0	0	0	0	0	0
35—45	1	0	0	0	0	0	0	0
45—55	0	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	3	0	1	1	0	1	0	0



## WITNEY URBAN DISTRICT

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

BIRTH RATE				Birth Rate per 1000
		Total	Male	
Legitimate	... ..	120	61	59
Illegitimate	... ..	10	6	4
England and Wales	... ..	...	...	...
Stillbirths—Rate per 1000 births—15.				

DEATH RATE				Death Rate per 1000
		Total	Male	
Deaths	... ..	72	34	38
England and Wales	... ..	...	...	...

The causes of death were:—

Tuberculosis (Pulmonary)	...	...	...	4
„ „ Non-Pulmonary	...	...	...	1
Cancer	...	...	...	7
Intracranial Vascular Lesions	...	...	...	12
Heart Disease	...	...	...	13
Other Circulatory Diseases	...	...	...	6
Bronchitis	...	...	...	5
Pneumonia	...	...	...	2
Syphilitic Diseases	...	...	...	3
Diarrhoea (under 2)	...	...	...	1
Appendicitis	...	...	...	1
Prematurity, etc.	...	...	...	1
Digestive Diseases	...	...	...	1
Road Deaths	...	...	...	1
Congenital Causes	...	...	...	2
Other causes	...	...	...	12
				—
Total				72
				—

## MATERNAL DEATH RATE

There were no deaths from puerperal causes.

## INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.	
	50	Nil	46	
England and Wales	...	...	...	43

<i>Causes:</i>	Prematurity ... ..	3
	Congenital Deformity ... ..	1
	Broncho-pneumonia... ..	1
	Tuberculous Meningitis ... ..	1
	Deaths from Cancer (all ages) .. ..	7
	„ „ Measles (all ages) ... ..	Nil
	„ „ Whooping Cough (all ages) ... ..	Nil
	„ „ Diarrhoea (under 2 years of age) ... ..	1

## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Examinations.* These are carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined ... ..	6
Positive for Streptococci ... ..	3

## SECTION C

## SANITARY CIRCUMSTANCES OF THE AREA

*Water Examination.* Samples from the public supply were examined bacteriologically during the year at the Public Health Laboratory. All were Class I of the Ministry of Health classification of water after chlorination.

*Sewage Disposal.* An extension of the existing sewage works with larger settling tanks and increased filtration is urgently necessary in order to deal with the sewage of the area added by the Oxfordshire Review Order. The parish of Coggs which is at present dealt with separately by land irrigation will ultimately come into the main scheme. Also the increase in the number of houses just before the war has placed an added strain on the sewage disposal works. It is hoped to start the scheme as soon as the labour situation permits.

## SECTION D

## HOUSING

Housing shortage as elsewhere is acute. It is hoped to start shortly with the post-war building programme.

## SECTION E

## INSPECTION OF FOOD

Inspection of meat in the Urban District is carried out by Mr. H. S. Pembrey, M.R.C.V.S., at the central slaughter-house, established by the Ministry of Food.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES DURING THE YEAR

Disease				No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	..	...		11	7	0
Measles	...	...	...	3	0	0
Cerebro-spinal Fever	...		...	1	1	0
Erysipelas	...	...	...	1	0	0

*Scarlet Fever.* 11 cases occurred. 8 were in school children, two in children under school age and one in an adult.

7 were removed to Abingdon Isolation Hospital and 4 isolated at home.

*Measles.* 3 cases occurred. No complications were reported.

*Cerebro-spinal Fever.* One case occurred in a young woman. The patient was treated at the Radcliffe Infirmary, Oxford.

*Diphtheria Immunisation.* The following are the numbers of children immunised in 1946.

Under 5	...	...	...	...	114
School children	...	...	...	...	5

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools:

Mumps 37; Impetigo 6.

*School Closures.* Nil.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	1
1— 5	0	0	0	0	0	0	0	0
5—15	0	0	0	1	0	0	0	0
15—25	0	0	1	1	1	0	0	0
25—35	1	0	0	0	0	0	0	0
35—45	0	0	0	1	0	0	0	0
45—55	0	0	0	0	2	0	0	0
55—65	1	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	2	0	1	3	3	0	0	1



# WOODSTOCK MUNICIPAL BOROUGH

## SECTION A

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

#### EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate per 1000
		Total	Male	Female	
Legitimate	...	19	10	9	11·55
Illegitimate	...	2	—	2	
England and Wales	...	...	...	...	19·1
Still Births. Rate per 1000 births Nil.					

		DEATH RATE			Death Rate per 1000
		Total	Male	Female	
Deaths	... ..	28	16	12	
Death Rate per 1000					15·5
England and Wales	... ..	...	...	...	11·5

The following were the causes of death:—

Cancer	... ..	...	...	...	1
Intracranial Vascular Lesions	...	...	...	...	10
Heart Disease	...	...	...	...	7
Nephritis	...	...	...	...	1
Pulmonary Tuberculosis	...	...	...	...	2
Congenital Malformations	...	...	...	...	2
Appendicitis	...	...	...	...	1
Bronchitis	...	...	...	...	1
Road traffic accident	...	...	...	...	1
Other causes	...	...	...	...	1
Total					28

No deaths occurred in the Woodstock Public Assistance Institution attributed to the Borough of Woodstock other than those of persons normally resident in the Borough.

#### MATERNAL DEATH RATE

There were no deaths from puerperal causes.

#### INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

		Legitimate	Illegitimate	Total I.F.M.	
		52·6	500	95	
England and Wales	...	...	...	...	43
Deaths from Cancer (all ages)	...	...	...	...	1
„ „ Measles (all ages)	...	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	...	0

## SECTION B

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined ... ..	5
Positive for Haemolytic Streptococci ... ..	3
Positive for Vincent's Angina ... ..	1
Negative ... ..	1
Other Examinations ... ..	1

## SECTION C

## SANITARY CONDITIONS OF THE AREA

*Sewage Disposal.* A sewage disposal scheme has been prepared for the Borough and it is hoped to commence work as soon as sanction is obtained from the Ministry.

## SECTION D

*Housing.* There are a considerable number of unfit houses in the Borough particularly in Old Woodstock which will require to be dealt with as soon as conditions permit.

Plans have been prepared for building 12 additional Council Houses. Owing to lack of sites in the Borough 10 will be built in the Chipping Norton Rural District in the parish of Hensington Without.

## SECTION E

*Meat Inspection.* Meat for the Borough is slaughtered at the Central Slaughter-house at Witney under the Ministry of Food, and is inspected there by Mr. H. S. Pembrey, M.R.C.V.S.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Deaths
Scarlet Fever ... ..	2	0	0
Measles ... ..	18	1	0

The incidence of notifiable diseases has again been low.

*Scarlet Fever.* Two cases occurred in 1946. Both were in adults and were isolated at home.

*Measles.* 18 cases occurred. No complications were reported. One case, a patient at the Radcliffe Infirmary, was removed to Oxford City Isolation Hospital.

*Diphtheria Immunisation.* 18 children under 5, and 27 school children were immunised during the year.

*School Closures.* Nil.

*Tuberculosis.* One case of Pulmonary Tuberculosis, a male aged 52, was notified during the year, and one non-pulmonary, a male, age 5, suffering from Tuberculous Cervical Glands.

There were two deaths of males ages 52 and 62.



## BANBURY RURAL DISTRICT

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

## BIRTH RATE

	Total	Male	Female
No. of Births (Legitimate)	247	122	125
No. of Births (Illegitimate)	18	12	6
Totals ... ..	265	134	131
Birth Rate per 1000 ...	19·8		
England and Wales ...	19·1		
Stillbirths—per 1000 Births	34		

## DEATH RATE

	Total	Male	Female
No. of Deaths ... ..	159	73	86
Death Rate per 1000 ...	11·9		
England and Wales ...	11·5		

The causes of death were as follows:—

Pulmonary Tuberculosis ... ..	3
Non-Pulmonary Tuberculosis ... ..	1
Syphilitic Diseases ... ..	1
Cancer ... ..	14
Diabetes ... ..	1
Intracranial Vascular Lesions ... ..	18
Heart Disease ... ..	63
Other Circulatory Diseases ... ..	5
Bronchitis ... ..	8
Pneumonia ... ..	10
Other Respiratory Diseases ... ..	1
Digestive Diseases ... ..	1
Nephritis ... ..	8
Premature Birth ... ..	2
Maternal Causes ... ..	1
Suicide ... ..	2
Road Accidents ... ..	1
Other Violent Causes ... ..	3
Other Causes ... ..	16
Total ... ..	159

## MATERNAL DEATHS

Nil.

## INFANT MORTALITY

Deaths of Infants under one year per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	24	Nil	22
England and Wales		43	
Deaths from Cancer (all ages) ...	...	...	14
„ „ Measles (all ages) ...	...	...	0
„ „ Whooping Cough (all ages) ...	...	...	0
„ „ Diarrhoea (under 2 years of age)			0

## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. Knox.

Number of Swabs examined ...	...	...	59
Positive for Haemolytic Streptococci ...	...	...	28
Positive for Vincent's Angina ...	...	...	2
Negative ...	...	...	28
Faeces ...	...	...	14
Blood ...	...	...	5
Urine ...	...	...	3
Other Examinations ...	...	...	2

## SECTION C

*Water Supply.* The following public supplies were examined during the year and found to be Class I of the Ministry of Health classification: Sibford, Deddington and Duns Tew, Wardington, Horton.

The supply for Adderbury, Milton, Bodicote and Bloxham formerly under the Banbury Water Company has now been taken over by the Borough of Banbury under the Banbury Corporation Act 1946. Chemical and bacteriological examinations carried out during 1946 by Messrs. Bostock Hill and Rigby were satisfactory.

## SECTION D

## HOUSING

*Unfit Houses.* A housing survey of all houses in the district with a rateable value of under £20 is being made. Of 3687 houses, 714 have been inspected and classified as follows:

Class I	...	...	...	...	...	113
Class II	...	...	...	...	...	191
Class III	...	...	...	...	...	220
Class IV	...	...	...	...	...	127
Class V (unfit)	...	...	...	...	...	63

*New Houses.* At present there are 66 new Council houses in the district in various stages of erection.

## SECTION E

## INSPECTION AND SUPERVISION OF FOOD

*Meat.* Slaughtering for the district is now carried out at a centralized slaughter-house in the Borough of Banbury, where meat inspection is carried out by Mr. F. Appleyard, Sanitary Inspector for the Borough of Banbury.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified			Admitted to Hospital	Total Deaths
Scarlet Fever	...	...	22	15	0
Measles	...	...	2	0	0
Whooping Cough	...	...	28	0	0
Pneumonia	...	...	3	0	10
Erysipelas	...	...	3	0	0

*Scarlet Fever.* 22 cases occurred in 1946. 15 cases were removed to Hospital. 6 to Abingdon Isolation Hospital, 8 to Banbury Isolation Hospital. 7 cases were isolated at home.

Cases occurred in the following parishes: Steeple Aston 5 (3 cases in one house); Mollington 4; Cropredy 3; Hook Norton 2; Bodicote 2.

One case occurred in each of the following parishes: Epwell, Adderbury and Bloxham.

Two cases occurred at All Saints' School, Bloxham. Three cases (2 at Cropredy and one at Epwell) occurred in connection with an outbreak at a private school in Banbury.

*Measles.* Only two cases were notified during the year.



*Whooping Cough.* 28 cases were notified as compared with 10 in 1945. No complications were reported.

*Diphtheria.* No cases occurred in 1946.

*Diphtheria Immunisation.* The following are the numbers immunised in 1946:

Under 5	...	...	...	201
School children	...	...	...	147
Re-inforcing injections	...	...	...	592

*School Closures:* Nil.

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools:

Impetigo: Sibford Gower, Duns Tew.

Influenza: Duns Tew.

Mumps: Shenington.

Ringworm: Tadmarton.

Chickenpox: North Newington.

#### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	0	0	0	0	0	0	0	0
15—25	2	0	0	1	0	0	0	0
25—35	0	2	2	1	0	1	0	0
35—45	0	1	0	0	0	2	0	0
45—55	1	0	0	0	0	0	1	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Total	3	3	2	2	0	3	1	0

## CHIPPING NORTON RURAL DISTRICT

## SECTION A

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate per 1000
		Total	Male	Female	
Live Births	Legitimate	264	143	121	20·2
	Illegitimate	25	15	10	
289					
England and Wales					19·1
Still Births—Rate per 1000					14

		DEATH RATE			Death Rate per 1000
		Total	Male	Female	
Deaths	... ..	191	92	99	
Death Rate per 1000		...	...	...	13·3
England and Wales	...	...	...	...	11·5

The causes of death were as follows:—

Tuberculosis (Pulmonary)	...	...	4
(Non-Pulmonary)	...	...	1
Influenza	...	...	4
Cancer	...	...	22
Intracranial Vascular Lesions	...	...	26
Heart Disease	...	...	58
Other Circulatory Diseases	...	...	11
Bronchitis	...	...	13
Pneumonia	...	...	2
Diabetes	...	...	2
Gastric and Duodenal Ulcer	...	...	2
Respiratory Diseases	...	...	2
Nephritis	...	...	4
Other Digestive Diseases	...	...	3
Prematurity	...	...	3
Congenital Malformations, etc.	...	...	2
Premature Birth	...	...	3
Suicide	...	...	2
Road Accidents	...	...	6
Other Violent Causes	...	...	7
Other Causes	...	...	17
Total	...	...	194

## MATERNAL DEATHS

There were no Maternal Deaths.

## INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	20	40	25
England and Wales			43
Deaths from Cancer (all ages)	...	...	22
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	0

## SECTION B

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined	...	...	...	33
Negative	...	...	...	18
Positive for Streptococci	...	...	...	15
Positive for Vincent's Angina	...	...	...	1
Faeces	...	...	...	6
Other examinations	...	...	...	3

## SECTION C

## WATER SUPPLY

Because of the wet season, there was no difficulty in maintaining the water supplies in the district.

After the very heavy rains in November, samples were taken from the various public systems which were, on the whole, satisfactory.

The following are the results of samples taken during the year:—

			<i>Class 1</i>	<i>Class 2</i>	<i>Class 3</i>	<i>Class 4</i>
Public Supplies	...	...	7	6	4	5
Private Supplies	...	...	4	3	5	5
			—	—	—	—
			11	9	9	10
			—	—	—	—

The public well at Sandford St. Martin was found to be contaminated, so arrangements were made to provide an alternative supply by taking a branch from a private piped supply in the village.

The public supply at Swerford was in Class 4, but the collecting well was cleaned out and new pipes laid with the result that later samples were in Class 1.

Contamination in the Sarsden supply was believed to be caused by surface water and certain protective work was in progress at the end of the year.

The two other Class 4 samples were at Idbury and Churchill where the heavy rain was believed to be the cause of contamination.

Further Conferences were held during the year regarding the Area Water Scheme.



*Sewers.* Further meetings were held regarding a sewerage scheme for the villages in the Evenlode Valley. A scheme of sewerage and sewage disposal for the village of Middle Barton has been submitted, and it is hoped that that part of the parish of Hensington Without adjoining the Borough of Woodstock will soon be provided with sewers.

No new work was commenced during the year.

The return of one of the Council's sewage works attendants from the Forces has considerably helped the proper maintenance of the existing Works.

#### SECTION D

#### HOUSING

At the end of the year, 24 Council Houses were in various stages of construction.

Nine private houses were completed in 1946, and fifteen others were in course of erection.

The Survey of all the houses in the district with a Rateable Value of up to £20 is proceeding, and up to the end of 1946, 2680 out of 3922 had been inspected and classified as follows:—

Class 1	...	...	...	...	484
Class 2	...	...	...	...	1092
Classes 3 and 4	...	...	...	...	844
Class 5	...	...	...	...	260
					—
					2680
					—

The Survey should be completed by the autumn of 1947.

#### SECTION E

*Meat Inspection.* Meat Inspection was carried out at the Ministry of Food slaughterhouse at Chipping Norton by Mr. R. V. Joshua, Additional Sanitary Inspector, in conjunction with the Sanitary Inspector for the Borough of Chipping Norton.

#### SECTION F

#### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

##### NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified		Admitted to Hospital	Total Deaths
Scarlet Fever	..	10	4	0
Pneumonia	... ..	10	0	2
Erysipelas	... ..	3	0	0
Measles	... ..	62	0	0
Whooping Cough	... ..	37	0	0

*Scarlet Fever.* 10 cases occurred during the year. 4 were removed to Abingdon Isolation Hospital and the remainder treated at home. Cases occurred in the following parishes: Stonesfield 1; Churchill 1; Salford 1; Rollright 5; Rousham 1; Over Norton 1. In connection with the Rollright outbreak the cases with one exception occurred in school children. The school children—about 30 in all—were swabbed and a streptococcal carrier was found and isolated at home.

*Measles.* The number of cases fell from 262 in 1945 to 62. There were no complications reported.

*Whooping Cough.* The number of cases was 37 compared with 22 the previous year. There were no complications reported.

*Diphtheria.* No cases were notified in 1946.

*Diphtheria Immunisation.* The following are the numbers immunised during the year:

Children under 5	...	...	147
School children	...	...	101
Re-inforcing Injections	...	...	206

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools.

Chickenpox: Heythrop.

German Measles: Salford.

Mumps: Chadlington, Salford.

*School Closures.* Nil.

### TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	1	0
5—15	0	0	0	0	0	0	0	0
15—25	1	3	2	0	1	3	0	0
25—35	5	1	0	0	0	0	0	0
35—45	1	2	0	1	0	0	0	0
45—55	1	1	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	8	7	2	1	1	3	1	0

## WITNEY RURAL DISTRICT

## SECTION A

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

## EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

## BIRTH RATE

		Total	Male	Female	Per 1000	
Live Births	{	324	166	158	}	Birth Rate 19·2
349		25	15	10		
England and Wales	...	...	...	...	...	19·1
Still Births. Rate per 1000 Births			...	...	...	9

## DEATH RATE

	Total	Male	Female	
Deaths	216	105	111	
Death Rate per 1000	...	...	...	11·3
England and Wales	...	...	...	11·5

The causes of death were as follows:—

Cerebro-spinal Fever	...	...	...	2
Tuberculosis	...	...	...	6
Cancer	...	...	...	30
Diabetes	...	...	...	1
Intracranial Vascular Lesions	...	...	...	31
Heart Disease	...	...	...	45
Other Circulatory Diseases	...	...	...	12
Bronchitis	...	...	...	17
Pneumonia	...	...	...	9
Other Respiratory Diseases	...	...	...	2
Appendicitis	...	...	...	2
Digestive Diseases	...	...	...	4
Nephritis	...	...	...	1
Influenza	...	...	...	4
Prematurity	...	...	...	4
Congenital Malformations, etc.	...	...	...	2
Suicide	...	...	...	2
Road Accidents	...	...	...	3
Other Violent Causes	...	...	...	6
Other Causes	...	...	...	33
Total	...	...	...	216



## MATERNAL DEATHS

Maternal Death Rate	...	2·8
England and Wales	...	1·79

## INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	21	80	25·9
England and Wales	...	...	43
Deaths from Cancer (all ages)	...	...	30
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	0

## SECTION B

GENERAL PROVISION OF HEALTH SERVICES  
FOR THE AREA

*Laboratory Work.* This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. Swabs examined	...	...	...	...	40
Positive for Haemolytic Streptococci	...	...	...	...	19
Positive for Diphtheria	...	...	...	...	4
Sputum Examinations	...	...	...	...	3
Faeces	...	...	...	...	14
Positive for B. Typhosis	...	...	...	...	2
Other Examinations	...	...	...	...	3

## SECTION C

*Water Supply.* A scheme has been prepared for supplying the remainder of the district, not already supplied by the existing scheme and this is at present under consideration.

*Water Examination.* 12 samples were examined from private supplies and were classified as follows: Class I, 7; Class II, 3; Class III, 3; Class IV, 9. From Public Supplies: Class I, 4 (Filkins, Langford, Fulbrook); Class II Burford; Class III Swinbrook.

*Sewage Disposal.* A scheme for providing adequate sewage disposal for the whole district has been prepared. Sewage disposal works are proposed to be established as follows:—

1. Alvescott, Black Bourton, Carterton and Shilton.
2. Brize Norton.
3. Bampton, Aston and Cote.
4. Bladon.

5. Burford, Fulbrook, Upton and Signet.
6. Handborough.
7. Crawley and Hailey.
8. Ramsden.
9. North Leigh.
10. New Yatt.
11. Filkins, Broughton Poggs, Langford, Broadwell and Kencott.
12. Clanfield.
13. Northmoor.
13. Standlake.
15. Stanton Harcourt.
16. Ducklington.
17. Eynsham.

## D

## HOUSING

*Unfit Houses.* Of 4747 houses in the district with a rateable value under £20, 1592 have been inspected and classified as follows:

Class I	...	...	...	...	548
Class II	...	...	...	...	50
Class III	...	...	...	...	598
Class IV	...	...	...	...	182
Class V (unfit)	...	...	...	...	214

*New Houses.* 60 new houses are at present under construction and 24 huts have been converted to make suitable housing accommodation.

## SECTION E

*Meat Inspection.* This is carried out at the central Slaughter-House at Witney, by Mr. H. S. Pembrey, M.R.C.V.S.

## SECTION F

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

## NOTIFIABLE DISEASES DURING THE YEAR

Diseases	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	20	19	0
Pneumonia	7	1	13
Diphtheria	1	1	0
Erysipelas	2	0	0
Measles	15	0	0
Whooping Cough	5	0	0
Cerebro-spinal Fever	3	3	2
Puerperal Pyrexia	1	1	1

*Scarlet Fever.* 20 cases occurred in 1946 as compared with 33 in 1945. 19 of these cases were removed to hospital and one isolated at home.

Cases occurred in the following parishes: Eynsham 2; Broughton Poggs 3; Filkins 2; Brize Norton 2; Handborough 1; Carterton 2; South Leigh 1; Bampton 1; Asthall 4; Widford 1; North Leigh 1.

At Asthall 4 cases occurred in members of the same family living in a house which was overcrowded.

In connection with the outbreak at Filkins and Broughton Poggs, the children at Filkins school were swabbed. Three carriers were isolated at home.

*Diphtheria.* 1 case occurred in an un-immunised child, aged 3, who was removed to hospital. The mother and an elder sister (aged 10) were found to be carriers. All were of the Gravis type. The sister was removed to hospital and the mother isolated at home.

*Diphtheria Immunisation.* The following are the numbers of children immunised during the year:

Under 5	...	...	...	...	242
School children	...	...	...	...	54
Re-inforcing Injections	...	...	...	...	196

*Cerebro-Spinal Fever.* 3 cases occurred, two at Stanton Harcourt and one at Carterton. All were treated at the Radcliffe Infirmary, Oxford. Two of the patients died.

*Measles.* 15 cases occurred as compared with 288 in 1945. No serious complications were reported.

*School Closures.* Filkins for Scarlet Fever.

*Non-Notifiable Diseases.* The following non-notifiable diseases were reported from the schools:

Chickenpox: Eynsham, Freeland, Clanfield.

Mumps: Eynsham, Minster Lovell, Batt's School, Witney.

Impetigo: Eynsham, Freeland.

Scabies: Filkins.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0— 1	0	0	0	0	1	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	1	1	1	3	0	0	0	0
15—25	3	2	0	1	0	0	0	0
25—35	2	2	1	0	0	1	1	0
35—45	0	1	1	0	1	1	1	0
45—55	1	0	0	0	1	0	0	0
55—65	1	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	8	6	3	4	3	2	2	0





